

I claim:

1. A valve, comprising:

a body having an inlet an outlet and a bonnet covering an access opening;  
at least two orifice members mounted in said body for relative movement between  
them;

at least one of said orifice members secured to said bonnet to facilitate at least one  
of mounting and removal of said orifice in tandem with said bonnet.

2. The valve of claim 1, wherein:

one of said orifice members is stationary and supported by said bonnet.

3. The valve of claim 2,further comprising:

a cage secured to said bonnet to support said stationary orifice member.

4. The valve of claim 3, wherein:

said stationary member is secured to said cage against any movement.

5. The valve of claim 4, wherein:

said stationary member is secured to said cage through an opening in said cage.

6. The valve of claim 5, wherein:

a Woodruff key extends through said opening to secure said stationary member to  
said cage.

7. The valve of claim 3, wherein:

said cage further comprises at least one recess near an upper end and said bonnet  
comprises a first extending member engageable to said recess when said bonnet is  
mounted to said access opening.

8. The valve of claim 7, wherein:

said cage further comprises a longitudinal axis and at least one lateral opening to accept a second extending member that extends into said bonnet.

9. The valve of claim 3, wherein:

one of said orifice members is moveable and supported by said cage.

10. The valve of claim 9, further comprising:

said movable orifice member comprises a disc shape having at least one recess defined adjacent a periphery thereof;

a stem assembly sealably extending through said bonnet and comprising an extending member engaging said recess to turn said movable orifice member.

11. The valve of claim 10, wherein:

said extending member has a longitudinal axis and a generally rectangular cross section in a plane perpendicular to said longitudinal axis.

12. The valve of claim 10, wherein:

said extending member has an outer surface that conforms to the periphery of said movable orifice member when inserted in said recess adjacent the periphery of said movable orifice member.

13. A valve, comprising:

a body having an inlet an outlet and a bonnet covering an access opening;  
at least two orifice members mounted in said body for relative movement between them;

one of said orifice members comprises a disc shape having at least one recess defined adjacent a periphery thereof;

a stem assembly sealably extending through said bonnet and comprising an extending member engaging said recess to turn said movable orifice member.

14. The valve of claim 13, wherein:

said extending member has a longitudinal axis and a generally rectangular cross section in a plane perpendicular to said longitudinal axis.

15. The valve of claim 13, wherein:

said extending member has an outer surface that conforms to the periphery of said movable orifice member when inserted in said recess adjacent the periphery of said movable orifice member.

16. The valve of claim 13, wherein:

said bonnet retains said stem assembly against translation along a longitudinal axis thereof.

17. The valve of claim 13, wherein:

at least one of said orifice members secured to said bonnet to facilitate at least one of mounting and removal of said orifice in tandem with said bonnet.

18. The valve of claim 17, further comprising:

one of said orifice members is stationary and supported by said bonnet;

a cage secured to said bonnet to support said stationary orifice member.

19. The valve of claim 18, further comprising:

said stationary member is secured to said cage against any movement.

said stationary member is secured to said cage through an opening in said cage.

20. The valve of claim 19, further comprising:

    said cage further comprises at least one recess near an upper end and said bonnet comprises a first extending member engageable to said recess when said bonnet is mounted to said access opening.

    said cage further comprises a longitudinal axis and at least one lateral opening to accept a second extending member that extends into said bonnet.